

**DOCKET NO.:** MSFT-0123/154577.01

**PATENT**

**Application No.:** 09/604,564

**Notice of Allowance Dated:** September 23, 2005

**Amendments to the Drawings**

The attached sheets of drawings include formal versions of Figs. 1, 2, 3, 4, 5, 6. The sheets, which includes Figs 1, 2, 3, 4, 5, 6, replaces the original sheets including Figs 1, 2, 3, 4, 5, 6.

Attachment: Replacement Sheets

**DOCKET NO.:** MSFT-0123/154577.01  
**Application No.:** 09/604,564  
**Notice of Allowance Dated:** September 23, 2005


**PATENT**

### **REMARKS**

Two of the Information Disclosure Statements in this case – one filed on September 19, 2000, the other filed on January 24, 2003 – were not returned initialed by the Examiner. A review of these IDS forms on the PAIR system shows some ambiguous markings in the area normally reserved for the Examiner's signature. Following a telephone call between the Examiner and the undersigned, the Examiner indicated that he was unsure of the meaning of the markings, and agreed to indicate appropriately whether the references were considered upon applicants' submission of a new copy of the IDSs in question, and proof of receipt of same by the patent office. Applicant has provided herewith copies of both IDSs. In addition, applicants have provided copies of the PTO-stamped postcards showing receipt by the PTO of those IDSs (including all necessary copies of papers and references) on September 21, 2000 and February 13, 2003, respectively.

In view of the foregoing, applicants note that the references submitted cited on these IDSs were submitted and cited to the patent office at the appropriate times, and applicants request that the Examiner acknowledge same by initialing and returning copies of the forms to the undersigned.

Date: December 8, 2005

  
Peter M. Ullman  
Registration No. 43,963

Woodcock Washburn LLP  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439



**RECEIVED BY THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Paper:** Information Disclosure Statement (in duplicate) w/first class stamp; PTO-1449 (3 pages); 22 references cited/22 references submitted; return postcard

**Applicant(s) :** Marco A. DeMello, et al.

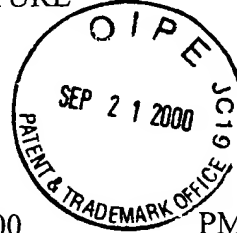
**Title:** SYSTEM AND METHOD FOR ACTIVATING A RENDERING DEVICE IN A MULTI-LEVEL RIGHTS-MANAGEMENT ARCHITECTURE

**Serial No.:** 09/604,564

**Filed:** June 27, 2000

**Docket No.:** MSFT-0123

**Date Sent:** September 19, 2000



PMU/EA McLoud



DOCKET NO. ISFT-0123 (154577.1)

026  
PATENT *h*



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Re Application of:**

**Marco A. DeMello, et al.**

**Serial No.: 09/604,564**

**Group Art Unit: Not Yet Assigned**

**Filing Date: June 27, 2000**

**Examiner: Not Yet Assigned**

**For: SYSTEM AND METHOD FOR ACTIVATING A RENDERING DEVICE IN  
A MULTI-LEVEL RIGHTS-MANAGEMENT ARCHITECTURE**

DATE OF DEPOSIT: 9-19-00

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED  
WITH THE UNITED STATES POSTAL SERVICE AS FIRST  
CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED  
ABOVE AND IS ADDRESSED TO THE ASSISTANT  
COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

  
TYPED NAME: Peter M. Ullman  
REGISTRATION NO.: 43,963

Assistant Commissioner for Patents  
Washington DC 20231

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).



In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- ☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐the first or ☐second After Final Submission, therefore:
- ☐ Certification in Accordance with §1.97(e) is attached; or
- ☐ The fee of \$240.00 as set forth in §1.17(p) is attached.
- ☐ In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
- ☐ Certification in Accordance with §1.97(e) is attached; or
- ☐ The fee of \$240.00 as set forth in §1.17(p) is attached.
- ☐ In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i)(1).
- ☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- ☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:
- ☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

- ☐ In accordance with §1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. §120 have been made in the instant application:
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. , filed .
- ☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.
- ☒ Applicants wish to point out that several of the references cited have common specifications and drawings. Specifically:
- Regarding U.S. Patent Nos. 5,715,403, 5,629,980, 5,634,012, and 5,638,443:  
all four of these patents share a common specification.
- Regarding U.S. Patent Nos. 4,827,508, 4,977,594, 5,050,213, and 5,410,598:  
all four of these patents share a common specification.
- Regarding U.S. Patent Nos. 5,910,987, 5,917,912, 5,915,019, 5,949,876, and 5,982,891: all five of these patents share a common specification.
- Regarding U.S. Patent No. 5,892,900: This patent encompasses the entire specification and all drawings in the '987, '912, '019, '876, and '891 patents, but also adds approximately 25 columns of additional material and several drawing sheets.

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>MSFT-0123</b> <b>(154577.1)</b>	Serial No. <b>09/604,564</b>
		Applicant <b>Marco A. DeMello, et al.</b>	
		Filing Date <b>June 27, 2000</b>	Group <b>Not Yet Assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AA ✓	Riley, M., et al. (Eds.), "Open eBook™ Publication Structure 1.0," ✓ <a href="http://www.openebook.org/specification.htm">http://www.openebook.org/specification.htm</a> , September 16, 2000, 1-77	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	

<b>Form PTO-1449 Modified</b>				Docket No. <b>MSFT-0123</b> (154577.1)	Serial No. <b>09/604,564</b>		
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant <b>Marco A. DeMello, et al.</b>					
U.S. Department of Commerce Patent and Trademark Office				Filing Date <b>June 27, 2000</b>	Group <b>Not Yet Assigned</b>		
<b>U. S. PATENT DOCUMENTS</b>							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	AB	4,405,829 ✓	09/20/83	Rivest, et al.	178	22.1	
	AC	4,827,508 ✓	05/02/89	Shear	380	4	
	AD	4,977,594 ✓	12/11/90	Shear	380	4	
	AE	5,050,213 ✓	09/17/91	Shear	380	25	
	AF	5,191,573 ✓	03/02/93	Hair	369	84	
	AG	5,410,598 ✓	04/25/95	Shear	380	4	
	AH	5,629,980 ✓	05/13/97	Stefik, et al.	380	4	
	AI	5,634,012 ✓	05/27/97	Stefik, et al.	395	239	
	AJ	5,638,443 ✓	06/10/97	Stefik, et al.	380	4	
	AK	5,675,734 ✓	10/07/97	Hair	395	200.01	
	AL	5,715,403 ✓	02/03/98	Stefik	395	244	
	AM	5,845,281 ✓	12/01/98	Benson, et al.	707	9	
	AN	5,892,900 ✓	04/06/99	Ginter, et al.	395	186	
	AO	5,910,987 ✓	06/08/99	Ginter, et al.	380	24	
	AP	5,915,019 ✓	06/22/99	Ginter, et al.	380	4	
	AQ	5,917,912 ✓	06/29/99	Ginter, et al.	380	24	
	AR	5,920,861 ✓	07/06/99	Hall, et al.	707	9	
	AS	5,940,504 ✓	08/17/99	Griswold	380	4	
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			



**Form PTO-1449 Modified**

Docket No.  
**MSFT-0123**  
**(154577.1)**

Serial No.  
**09/604,564**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

Applicant  
**Marco A. DeMello, et al.**

U.S. Department of Commerce  
Patent and Trademark Office

Filing Date  
**June 27, 2000**

Group  
**Not Yet Assigned**

### U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AT	5,943,422 ✓	08/24/99	Van Wie, et al.	380	9
	AU	5,949,876 ✓	09/07/99	Ginter, et al.	380	4
	AV	5,982,891 ✓	11/09/99	Ginter, et al.	380	4

### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

**EXAMINER**

**DATE CONSIDERED**



**RECEIVED BY THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Paper:** Supplemental Information Disclosure Statement (in duplicate); w/First Class Certification; USPTO-1449 (1 page(s)); 3 reference(s) cited/ 3 reference(s) submitted, Communication Relating to the Results of the Partial International Search dated December 30, 2002, return postcard

**Applicant(s):** Marco A. DeMello, et al.

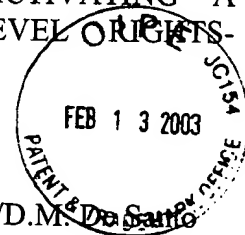
**Title:** SYSTEM AND METHOD FOR ACTIVATING A RENDERING DEVICE IN A MULTI-LEVEL ORBITS-MANAGEMENT ARCHITECTURE

**Serial No:** 09/604,564

**Filed:** June 27, 2000

**Docket No.** MSFT-0123/154577.1

**Date Sent:** January 24, 2003



PMU/D.M. De Sauto

DOCKET NO.: MSFT-0123/154577.1

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Marco A. DeMello, et al.

Serial No.: 09/604,564

Filing Date: June 27, 2000

Confirmation No.:

Group Art Unit: 2131

Examiner: Not Yet Assigned

For: **SYSTEM AND METHOD FOR ACTIVATING A RENDERING DEVICE IN A MULTI-LEVEL RIGHTS-MANAGEMENT ARCHITECTURE**

DATE OF DEPOSIT: 1-24-03

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, DC 20231.

TYPED NAME: Peter M. Ullman  
REGISTRATION NO.: 43,963

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date

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of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached;

or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith

EXCEPT THAT:

☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:

☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. , filed .


☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Enclosed is a copy of the Annex to Form PCT/ISA/206 Communication relating to the results of the partial International Search dated **December 30, 2002**, which indicates the references to be relevant.

There are no listed references which are not in the English language.

Date: 1-24-03

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**Annex to Form PCT/ISA/206  
COMMUNICATION RELATING TO THE RESULTS  
OF THE PARTIAL INTERNATIONAL SEARCH**

International Application No

PCT/US 01/40995

1. The present communication is an Annex to the invitation to pay additional fees (Form PCT/ISA/206). It shows the results of the international search established on the parts of the international application which relate to the invention first mentioned in claims Nos.:  
1-27
2. This communication is not the international search report which will be established according to Article 18 and Rule 43.
3. If the applicant does not pay any additional search fees, the information appearing in this communication will be considered as the result of the international search and will be included as such in the international search report.
4. If the applicant pays additional fees, the international search report will contain both the information appearing in this communication and the results of the international search on other parts of the international application for which such fees will have been paid.

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	W0 99 45491 A (NUVOMEDIA INC) 10 September 1999 (1999-09-10) Abstract page 3, line 5 - line 31 page 4, line 18 -page 22 page 6, line 1 - line 30 page 8, line 4 - line 9 page 11, line 3 -page 12, line 28 figures 1,2A	1-4,6-27
X	W0 98 44402 A (BRAMHILL IAN DUNCAN ;SIMS MATTHEW ROBERT CHARLES (GB); BRITISH TEL) 8 October 1998 (1998-10-08) abstract page 2, line 11 -page 5, line 9 page 10, line 33 -page 11, line 21 page 19, line 4 - line 6	1-6, 8-11, 13-27
A	US 5 530 235 A (CASEY MICHAELNE M ET AL) 25 June 1996 (1996-06-25) abstract column 2, line 29 -column 4, line 50	1-27

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office				Docket No. <b>MSFT-0123/154577.1</b>		Serial No. <b>09/604,564</b>	
				Applicant <b>Marco A. DeMello, et al.</b>			
				Filing Date <b>June 27, 2000</b>		Group <b>2131</b>	
<b>U. S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	
	26	5,530,235 ✓	06/25/96	Stefik, et al.	235	492	
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b>		
	27	WO 98/44402 ✓	10/08/98	PCT	<b>YES</b>	<b>NO</b>	
	28	WO 99/45491 ✓	09/10/99	PCT			
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			